

IN THE ABSTRACT

Please amend the abstract as shown below:

ABSTRACT

A computing section 700v computes a reference revolution-speed decrease modification amount DNLR_i; ~~corresponding to a revolution speed modification gain KNP based on a pump delivery pressure maximum value signal PDMAX. A computing section 700g and~~ multiplies an engine revolution speed modification gain KNL by a reference revolution-speed decrease modification amount DNL and then DNLR, to thereby compute an engine revolution-speed decrease modification amount DND based on input change of an operation pilot pressure, which is modified in accordance with DNLR. At the time when a lever operation input from an operation command ~~means-unit~~ is changed from full stroke to half stroke, if a pump delivery pressure is in a pressure range of a pump absorption torque control region Y where the pump delivery pressure is lower than that in a region X, the reference revolution-speed decrease modification amount computing section 700v computes the modification amount DNLR to be 0, and therefore lowering of a target engine revolution speed with auto-acceleration control is not caused. ~~A control system can ensure an energy saving effect, realize effective utilization of engine output power, and increase working efficiency by increasing and decreasing the engine revolution~~

~~speed with an implement, e.g., auto-acceleration control, other than input means
such as a throttle dial.~~